

Process Improvement Outbrief

CDM/ISEA Workshop
July 10th 2003
Charleston SC
Mark Perry

Our Mission

- Evaluate proposed improvements to SCLSiS processes and procedures and make recommendations concerning implementation

Process Improvement Working Group

Action Item#- 011023-12

Action Source

Date Due:

12/12/2003

- NAVSEA Data Support Activity (NSDSA) compares CDMD-OA Type 2 and 4 records to TDMIS and provides a work-file of Type 3 Tech Manual records for CDM review and auto-processing into CDMD-OA
- Continue review of processes in conjunction with A/I 020405-02 to develop standardized, cost effective process to populate TM data

Process Improvement Working Group

Action Item#- 011023-14, 020405-03

Action Source CDM Assessment

Date Due:

N/A

- The SAS data flow includes an automated data exchange/update process that executes nightly for configuration and maintenance data between SAS and MPSEA and for FGC/RIC and Technical Manual information between SAS and TDMIS. In addition, SAS provides easy accessibility to historical equipment alteration data within structure
- Evaluation complete, no ROI from extending applicability of this CDM-specific process. Recommend closing this A/I. Create new A/I to evaluate ROI from establishing 2 way communication between SAS and CDMD-OA.

Process Improvement Working Group

Action Item#- 020405-02

Action Source

Date Due:

2/27/2004

- CDM has developed Generic Logistics Program to synthesize and apply Tech Manual, Manufacturer drawing number and preventative maintenance logistics information against appropriate configuration records in CDMD-OA. Process ensures annual review of all configuration records for proper logistics support
- Continue review of processes in conjunction with A/I 011023-12 to develop standardized, cost effective process to populate TM and other logistics data

Process Improvement Working Group

Action Item#- 020405-04

Action Source: CDM Assessment Date Due:

3/26/2004

- A CDM maintains metrics of record counts by Expanded Ships Work Breakdown Structure (ESWBS) for comparison across ships of the class for identification of potential problem areas
- Working group to develop standardized processes for multiple levels of review
 - ESWBS level review
 - HSC level review
 - HSC/RIC level review

Process Improvement Working Group

Action Item#- 020405-05

Action Source

Date Due:

7/31/2003

- CDM developed a web-based Logistics Information Management Tool (LIMWEB) for project management, information repository, scheduling and work force collaboration
- Evaluation complete, no ROI from extending applicability of this CDM-specific process/system. Recommend closing this A/I

Process Improvement Working Group

Action Item#- 020405-09

Action Source: CDM Assessment

Date Due:

10/31/2003

- CDM has developed an on-line method for submission of OPNAV 4790/CK information
- Working group to obtain electronic form from USCG and develop method of extending availability to non-automated organizations (e.g., organizations without OMMS-NG, SNAP, or CDMD-OA capability)

Process Improvement Working Group

Action Item#- 020405-58

Action Source

Date Due:

Ongoing

- CM Process Improvement Team should review all outstanding AUTOSIRS and Change Requests on a continuous basis to ensure legacy system issues are corrected for ERP migration.
- Working group to complete review of all current AutoSIRs and CRs by 10/31/2003, followed by ongoing review

New Action Items

- NAVSEA 04L5 – Approve Process Improvement Working Group Mission Statement
- Process Improvement Working Group – Determine ROI of establishing 2-way communication between SAS and CDMD-OA
- NSDSA – Provide details of how TM workfile is developed (data extraction, comparison criteria, incorporation of feedback, etc.)
- AMSEC – Provide details of Generic Logistics Program
- USCG – Provide electronic form, instructions, and password to working group

Our Process

- Review suggestions resulting from CDM and ISEA assessments, AutoSIRs, change requests, as well as suggestions from the SCLSiS community
- Information needed:
 - Documentation or an explanation of the proposed process
 - Identification of the participants and organizations affected
 - Notional timeframe (e.g., opcycle, new construction, etc.)
- Considerations
 - Maximize standardization
 - Future implementation of ERP
 - Use of existing information portals (e.g., CM website, CDM/ISEA website, ICC, NDE, etc.)